

EKS-A-IEX-G01-ST02/03 (Order no. 100401)

Electronic-Key adapter with Ethernet TCP/IP interface

- ▶ Electronic-Key adapter with TCP/IP interface in housing G01
- ▶ Read/write system
- ▶ Remote mounting
- ▶ Electronic-Key adapter and electronics in one housing
- ▶ Transfers the data from the Electronic-Key to a control system for processing
- ▶ Connection to PC
- ▶ Open communication commands at the lowest level
- ▶ Connection to the user software possible via ActiveX® module under Windows®
- ▶ Various options for address assignment, also using DIP switches
- ▶ Very reliable retention of the Electronic-Key, even if there is heavy vibration
- ▶ Degree of protection: IP65/IP67 (installed)
- ▶ LED indicator



Technical data

Approvals



Operating and display elements

LED display

yellow	Key in actuating range
red	Error
green	operational

Electrical connection values

Power supply

Operating voltage DC 20 ... 24 ... 28 V DC

Current consumption max. 150 mA

Industrial Ethernet

Connecting cable min. 2x2 twisted pair copper cable shielded, min. cat. 5

Mechanical values and environment

Installation orientation on the front

Storage temperature -25 ... 70 °C

Mounting cut-out 33 x 68 mm

Degree of protection

in mounted condition (only access side) IP67

Ambient temperature 0 ... 55 °C

Material

Housing PA6-GF30, gray

Industrial Ethernet

Connection type

star topology wiring

RJ-45 socket

Interface

Industrial Ethernet	
Data protocol	TCP/IP
Data rate	10/100 Mbit/s
Date interface	Ethernet (IEEE 802.3)